Alex Gaynor

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Stuff I've done

- Migrated billions of files and database rows without any user visible impact
- Debugged a memory leak by staring at a core dump
- Discovered a security vulnerability in Glibc
- Introduced a new exception tracking tool, reducing error rates and improving log quality.
- Advocated for, made policy of, and implemented major feature and security improvements to the Python 2.7 `ssl` module.
- Added multiple database support to Django.
- Created the Python Cryptography Authority, including recruiting contributors, writing code, and driving uptake.
- Wrote a Ruby interpreter in Python.
- Made many other substantial contributions to Django, PyPy, CPython, PyCA Cryptography, and others.
- Programmed many other computers.

Work

- **Digital Services Expert**, United States Department of Veterans Affairs *January 2015 -*
- **Director**, Python Software Foundation *April 2013 -*
- **Software Engineer**, Rackspace *May 2013 - January 2015*
- **Director**, Django Software Foundation *July 2012 - June 2013*
- **Software Engineer**, Rdio *June 2012 - May 2013*
- **Software Developer, Intern**, Quora *May 2011 - August 2011*
- **Web Developer**, Eldarion *September 2009 - May 2011*
- **Software Developer, Intern**, The Onion *May 2009 - August 2009*

Education

Rensselaer Polytechnic Institute, 2008-2012

B.S. Computer Science